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IN THE CLAIMS:

A smart card applications network for 1. (currently amended) smart card applications using use with a smart card terminal in combination with a smart card terminal containing memory-economizing data pointers, said smart card applications network comprising:

a communications network in operative communication with said smart card terminal; and

a central database server in operative communication with said communications network, said control database server and including a plurality of partitioned memory locations wherein at least one of said partitioned memory locations contains information associated with an authorized user of said smart card[[,]];

whereby said information being is accessible by through said smart card terminal via at least one of said memory-economizing data pointers contained within said smart card.

- 2. (currently amended) The smart card applications network of claim 1 further comprising a central time/date authority in operative communication with said communications network, said central time/date authority providing a time verification that is associated with said information as transmitted between said central database server and said smart card terminal.
- 3. (currently amended) The smart card applications network of claim 1 wherein said communications network is part of a public-switched telephone network.
- (currently amended) The smart card applications network of claim 1 wherein said communications network communicates with said smart card terminal via the plain old telephone system (POTS).

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- 5. (currently amended) The <u>smart card applications</u> network of claim 1 wherein said communications network includes the Internet.
- 6. (currently amended) The <u>smart card applications</u> network of claim 1 wherein said central database server comprises a network smart card server and a plurality of interconnected database servers.
- 7. (currently amended) The <u>smart card applications</u> network of claim 1 wherein at least one of said plurality of partitioned memory locations includes both a restricted data portion containing information regarding said authorized user <u>that is</u> accessible to a first predetermined group of network users[[,]] and a public data portion containing information regarding said authorized user <u>that is</u> accessible to a second predetermined group of network users.
- 8. (currently amended) The <u>smart card applications</u> network of claim 2 1 further comprising a central time/date authority in operative communication with said communications network, said central time/date authority providing a time verification that is associated with said information as transmitted between said central database server and said smart card terminal;

wherein at least one of said plurality—of partitioned memory locations includes both a restricted data portion containing information regarding said authorized user that is accessible to a first predetermined group of network users[[,]] and a public data portion containing information regarding said authorized user that is accessible to a second predetermined group of network users.

9. (currently amended) The <u>smart card applications</u> network of claim 7 1 wherein at least one of said partitioned memory locations includes both a restricted data portion containing information regarding said authorized user that is accessible to a first predetermined group of network users and a public data portion containing information regarding said authorized user that is accessible to a second predetermined group of network users; and

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wherein each of said plurality of partitioned memory locations supports a different smart card application.

10. (currently amended) A method of accessing providing access to information relating to an authorized user of a smart card for executing a smart card transaction, said method comprising the steps of:

providing at least one smart card terminal for connection receiving and communicatively interacting with a said smart card;

selecting verifying authorization for a desired authorized application that is selected at said smart card terminal for said smart card transaction;

transmitting through a communications network at least an authorization code associated with said smart card both through a communications network and to a network smart card server, said network smart card server including that includes a plurality of application-specific partitioned memory locations[[,]]:

utilizing at least one data pointer provided by said authorization code providing a data pointer pointing to point to information relating to said authorized user that is contained in at least one of said plurality—of application-specific partitioned memory locations; and

transmitting said information through said communications network to said smart card terminal.

11. (currently amended) The method of claim 10 further comprising the steps of:

modifying said information as accessed at said smart card terminal[[,]];

re-transmitting transmitting said medified information as modified to said network smart card server[[,]]; and

storing said modified information as modified in said at least one of said plurality of application-specific partitioned memory locations.

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- 12. (currently amended) The method of claim 10 further comprising the step of providing a central time/date value that is associated with said transmitted information as transmitted.
- 13. (currently amended) The method of claim 10 further comprising the step steps of:

modifying the information relating to said authorized user; and stored storing said information as modified on said smart card.

- 14. (currently amended) A network smart card server for use in smart card transactions, said network smart card server comprising:
- a first plurality of <u>application-specific</u> partitioned memory locations containing information relating to an authorized user of a smart card;
- a second plurality of <u>application-specific</u> partitioned memory locations containing further information of <u>relating to</u> said authorized user; and
- a microprocessor programmed to receive an authorization code associated with said smart card, said authorization code representing a <u>at least one</u> data pointer for pointing to said authorized <u>user's user related</u> information contained within a <u>at least one</u> memory location within said first <u>plurality</u> or <u>said</u> second plurality of <u>application-specific</u> partitioned memory locations.
- 15. (currently amended) The network smart card server of claim
 14 wherein <u>said information contained in each of said first plurality of application-specific partitioned memory locations represents is access-designated public data associated with for said smart card transaction transactions.</u>
- 16. (currently amended) The network smart card server of claim 15 wherein said information contained in each of said second plurality of application-specific partitioned memory locations represents is access-designated restricted data associated with for said smart card transaction transactions.

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- 17. (currently amended) The network smart card server of claim 14 wherein each of said first <u>plurality</u> and <u>said</u> second plurality of <u>application-specific</u> partitioned memory locations <u>contains</u> information corresponding to a designated for at least one smart card application.
- 18. (currently amended) The network smart card server of claim 14 wherein at least one of said first plurality of <u>application-specific</u> partitioned memory locations is located on a separate database server accessible through a communications network.
- 19. (original) The network smart card server of claim 18 wherein said communications network includes the Internet.
- 20. (original) The network smart card server of claim 18 wherein said communications network includes a public-switched telephone network.